FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE CUSTOMER NO. 22,852 **REV. 2/01T** ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 05788.0335-00000 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** (If known, see 37CFR1.5) 10/518467 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/006580 June 23, 2003 June 28, 2002 TITLE OF INVENTION FUEL CELL INCORPORATING A POLYMER ELECTROLYTE MEMBRANE GRAFTED BY IRRADIATION APPLICANT(S) FOR DO/EO/US Yuri A. DUBITSKY, Ana Berta LOPES CORREIA TAVARES, Antonio ZAOPO, and Enrico ALBIZZATI Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. \boxtimes 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto (required only if not communicated by the International Bureau. \boxtimes b. has been communicated by the International Bureau. c. is not required, as the application was filed with the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d)(4). \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. \boxtimes have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. \boxtimes Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A Substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. \boxtimes Other items or information: \boxtimes Copy of cover page of International Publication No. WO 2004/004053 A2

Copy of Notification of Missing Requirements.

b.

c.

10/518467			PCT/EP2003/006580		ATTORNEY'S DOCKET NUMBER 05788.0335-00000		
21. \ The follow	owing fees	s are submitted:			CALCULATIONS PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00					-	·	
National Stage Search Fee\$500.00							
National Stage Examination Fee\$200.00							
					21000 00	Т	
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$1000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).					\$		
CLAIMS		IBER FILED	NUMBER EXTRA	RATE			
Total Claims	52	- 20 =	32	x \$50.00	\$1600.00		
		-3 =		x \$200.00	\$	<u> </u>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00					\$	<u> </u>	
TOTAL OF THE ABOVE CALCULATIONS =					\$2600.00		
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$		
				SUBTOTAL =	\$2600.00		
Processing fee of \$130.00 for furnishing the English translation later than \[\sum 20 \sum 30 \] months from the earliest priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					2600.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					\$		
TOTAL FEES ENCLOSED =					\$2600.00		
					Amount to be refunded:	\$	
					charged:	\$	
		·	•	to cover the above fees is enclosed.			
A dupl	A duplicate copy of this sheet is enclosed.						
Deposi	c. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b must be filed and granted to restore the application to pending status.							
SEND ALL COR	>						
Finnegan, Hende							
Washington, D.C	SIGNATURE Ernest F. Chapman/Reg. No. 25,961	1					
DATED: December 22, 2004 NAME/REGISTRATION NO.							